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## Graphene-based gas sensors

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#	Paper	IF	Citations
868	Properties of strained structures and topological defects in graphene. <b>2013</b> , 7, 8350-7		40
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681	Sulfonated graphene anchored with tin oxide nanoparticles for detection of nitrogen dioxide at room temperature with enhanced sensing performances. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 228, 134-143	8.5	61
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679	Electrically conductive thermoplastic elastomer nanocomposites at ultralow graphene loading levels for strain sensor applications. <b>2016</b> , 4, 157-166		413
678	A high-performance flexible NO <sub>2</sub> sensor based on WO <sub>3</sub> NPs decorated on MWCNTs and RGO hybrids on PI/PET substrates. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 224, 738-746	8.5	46
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517	Boosted sensitivity of graphene gas sensor via nanoporous thin film structures. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 255, 1805-1813	8.5	41
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